

NINE Technical Workshop Agenda (7/22/08 version)

Tuesday, July 29th – Marriott Hotel, Louisiana and I-40

- 2:00 PM Introduction to the NINE Technical Workshop
- 2:30 PM Presentations on Sandia/Univ strength areas (6 presentations)
 - Nanoscale Modeling, Simulation, Code Validation
 - Self-assembly and Surface Functionality
 - Soft Nanomaterials, Nano-composites, and Interfaces
 - Micro-Nano Sensors & Actuators for Use in Extreme Environments & Process Control
 - Characterization of Nanomaterials
 - Nano-catalysis, Sunshine to Petrol
- 5:00 PM Posters on strength areas for Sandia and Universities
 - All of the above plus the following:
 - Electronics and Optoelectronics of Nanowires, Nanotubes, & Patterned Material
 - Nanoscale Electrochemistry for Energy and Energy Storage
 - Nanocrystalline Bulk and Thin Film Materials: Experiment and Modeling
 - Micro and Nano Photonics, Quantum Information Processing
 - Next Generation Photovoltaics
 - University posters
- 5:45 PM Discuss areas of high interest – suggest Headline Projects
- 6:00 PM Adjourn
- 6:30 PM Dinner at Bravo Restaurant

Wednesday, July 30th – Marriott Hotel

- 8:00 AM Continental Breakfast and Posters
- 8:30 AM Recap interest areas and Headline Project suggestions
- 8:45 AM NINE Vision – Rick Stulen, VP, Sandia Science and Technology
- 9:30 AM Industry and University partner perspectives
- 10:15 AM Industry partners identify 5-6 possible Headline Projects for FY09
- 11:00 AM Cycle 1 - break into focus groups to better define half of the projects
- 12:00 PM Lunch
- 1:00 PM Cycle 2 – break into focus groups to better define the rest of the projects
- 2:15 PM Reports from each group given by its industry sponsor –what & how much
- 3:30 PM Priority discussions - based on fit with technical strengths, interest level
- 4:30 PM Interested industry, Sandia, & university participants work on path forward for each selected Headliner Project
- 5:15 PM Wrap-up and adjourn
- 6:00- 7:00 Reception with NINE students – Marriott Hotel Terrace
- 7:00-9:00 Governing Board Meeting/Dinner – Marriott Hotel Taos Room